



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-3503 FAX (603) 271-5171



June 16, 2004

LETTER OF DEFICIENCY #WSEB 04-081
CERTIFIED MAIL #7000 0600 0023 9933 8545

Thomas Wells
West Pine Point Water Co., Inc
35 Carmel Street
Chelsea, MA 02150

Subject: Northwood - Public Water System: West Pine Point Water Co. (EPA #1792010)

Dear Mr. Wells:

The records of the Department of Environmental Services (DES) show that the West Pine Point Water Co. water system is classified as a public water system (PWS), as defined by RSA 485:1-a. A PWS is defined as any water system serving 15 or more services, or 25 or more people for 60 or more days per year.

BACTERIA

The water system owner is required to submit samples to the State laboratory or a State-certified laboratory for coliform bacteria analysis in compliance with NH Administrative Rule Env-Ws 325

DES records show that Standard Maximum Contaminant Level (MCL) violations for total coliform bacteria, as defined in NH Admin. Rule Env-Ws 315.01 have occurred and that letters of violation were issued for the following months:

May 2004 and June 2004

DES believes the MCL violations can be corrected and future violations prevented by taking the following actions:

- By June 30, 2004**, retain the services of a qualified water system consultant to address the system's water quality problems relative to the recent bacteriological occurrences; and
- 2 **By July 16, 2004**, submit to DES for review a copy of the consultant's report which shall include recommendations to correct the bacteria contamination; and
- 3 **By July 30, 2004**, submit to DES for review and approval an implementation schedule which identifies specific dates by which steps to correct the bacteria contamination will be accomplished.

Please be reminded to carry out the public notice requirements and provide proof of public notice to DES for the June 2004 MCL violation.

SANITARY SURVEY

Pursuant to NH Admin. Rule Env-Ws 306, PWSs are subject to periodic inspections or sanitary surveys by DES staff. The purpose of the sanitary survey is to evaluate the adequacy of source(s), storage facilities, equipment, operation, and maintenance to produce and distribute safe drinking water. Pursuant to Env-Ws 360.10, a PWS owner is required to promptly repair and fully maintain the operational readiness of the water system.

On July 20, 2001, personnel from DES conducted a sanitary survey of the subject water system. The sanitary survey report, dated July 24, 2001, identified a deficiency found during the sanitary survey, requested that the deficiency be promptly corrected, and requested that DES be notified when the corrections had been completed. DES has no record of the requested response to the sanitary survey report. As a result, a follow-up letter, dated January 8, 2004, was sent to you. The follow-up letter requested that you respond in writing, within 15 days, and either indicate that the deficiency had already been corrected, or provide a copy of the completion schedule that you have established for correcting the deficiency. [Please note that the letter dated January 8, 2004, erroneously stated that one of the Water System's significant deficiencies is a sampling tap. However, our records indicate at the time of the July 20, 2001, the Water System has met the sampling tap requirements.]

To date, DES has not received any correspondence indicating that the sanitary survey deficiency has been corrected, thus placing the water system in violation of Env-Ws 360.10 and the specific citation noted below.

Sanitary Seal: Env. Ws 306.01(d)(1)h.

The well cap needs be replaced with a dome type cap. A pitless adaptor must be installed and the electrical wiring must be run within a conduit to the pump house. The conduit needs to be securely attached to the well cap.

DES believes the sanitary deficiency issue can be resolved by following one of the two options below:

A. If the sanitary survey deficiency has not been corrected:

4. **By July 16, 2004**, correct the deficiency described above; and
5. **By July 23, 2004**, provide DES with documentation that the sanitary survey deficiency has been corrected.

B. If the sanitary survey deficiency has already been corrected:

6. **By June 25, 2004**, provide DES with documentation that the sanitary survey deficiency has been corrected.

In the event compliance is not achieved within these time periods, DES may take further enforcement action, including issuing an order requiring the deficiencies to be corrected, initiating an administrative fine proceeding, and/or referring the matter to the NH Department of Justice for imposition of appropriate penalties.

The copy of the consultant's written report, the implementation schedule, the bacteria MCL public notice and sanitary survey deficiency documentation as requested above should be forwarded to the following:

Anne S. Bailey
Department of Environmental Services
Water Supply Engineering Bureau
29 Hazen Drive, PO Box 95
Concord, NH 03302-0095

Please contact Anne Bailey by phone at (603) 271-0672, or by e-mail at abailey@des.state.nh.us if you have any questions regarding this letter.

Sincerely,

 **COPY**

for Rene Pelletier, P.G., Manager
Land Resource Programs

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Enclosures: Master Sampling Schedule
Bacteria MCL Public Notice Form
Sanitary Survey dated July 24, 2001
Follow-Up Letter to Sanitary Survey dated January 8, 2004

cc: Gretchen R. Hamel, DES Legal Unit Administrator
Mary Clairmont, DES WSEB
Christian Kofer, Aqua Specialties, Owner's Representative (w/encl.)
Edward Piercey, Sampling Agent (w/encl.)
Town of Northwood Health Officer
EPA Region 1